

California Environmental Protection Agency

---



**ARB Approved**

**Installation, Operation and Maintenance Manual**

for

Executive Orders

VR-201-E

(Healy Phase II EVR System)

and

VR-202-E

(Healy Phase II EVR System Including  
In-Station Diagnostic (ISD) Systems)

## NOTICE:

The **ARB Approved Installation, Operation and Maintenance Manual for VR-201-E and VR-202-E** describes the tools, method and skill levels required to install both the **Healy Phase II EVR System Not Including ISD, ARB Executive Order VR-201-E** and the **Healy Phase II EVR System Including ISD Systems, ARB Executive Order VR-202-E**.

Unless specified otherwise, only skilled technicians that are trained, certified and licensed by Franklin Fueling Systems (i.e. Healy or INCON Certified Technicians) are able to perform installation, maintenance or repairs of components manufactured by Franklin Fueling Systems or warranty will be void.

It is the responsibility of each Healy Certified Technician to be familiar with the current requirements of state, federal, local codes and air district rules and regulations for installation and repair of gasoline dispensing equipment.

It is also the responsibility of the Healy Certified Technician to be aware of all the necessary safety precautions and site safety requirements to assure a safe and trouble free installation.

Unless specified otherwise, only skilled technicians that are trained, certified and licensed by Veeder-Root are able to perform installation, maintenance or repairs of components manufactured by Veeder-Root, or warranty will be void.

It is the responsibility of each Veeder-Root technician to be familiar with the current requirements of state, federal, local codes and air district rules and regulations for installation and repair of gasoline dispensing equipment.

It is also the responsibility of the Veeder-Root technician to be aware of all the necessary safety precautions and site safety requirements to assure a safe and trouble free installation.

It is the responsibility of each INCON Certified Technician to be familiar with the current requirements of state, federal, local codes and air district rules and regulations for installation and repair of gasoline dispensing equipment.

It is also the responsibility of the INCON Certified Technician to be aware of all the necessary safety precautions and site safety requirements to assure a safe and trouble free installation.

A copy of the Veeder-Root In-Station Diagnostic System Troubleshooting Guide can be found at <http://www.veeder.com>.

A Copy of the INCON VRM Troubleshooting and Diagnostics Guide can be found at <http://www.franklinfueling.com>.

To confirm a Healy or INCON Certified Technician training status, a regulator can access a searchable database at the following web site: <http://www.franklinfueling.com/CertifiedInstallers/CertifiedInstallers.asp>

To confirm Veeder-Root TLS or ISD training a regulator should send an email to [technicaltraining@gilbarco.com](mailto:technicaltraining@gilbarco.com) with the name (and company) of the ASC to obtain verification of the ASC TLS/ISD training status or call 800-997-7725 and press “\*” to get to the Veeder-Root menu and “\*” again to speak to a representative.

## Table of Contents

### Healy Installation, Operation and Maintenance Manual<sup>1</sup>

Component	Manufacturer/Model	Starts on Page
Scheduled Maintenance	Healy Phase II EVR System	1
Nozzle	Healy Model 900	11
Clean Air Separator Pressure Management System	Healy Model 9961 and 9961H	21
Inverted Coaxial Hoses	Healy Model 75 Series	33
Hose Adaptors	Healy Model CX6 Series	36
Reconnectable Breakaway Couplings	Healy Model 8701VV	37
	Healy Model 807	40
Flow Limiters	Healy Model 1301	43
	Healy Model 1302	44
Dispensers with Healy Model VP1000 Vacuum Pump		
	Gilbarco Encore 300 & 500 Series <sup>2</sup>	45
	Gilbarco GasBoy 9800 Series	78
	Wayne Harmony Series (Balance)	98
	Wayne Harmony Series (Assist)	117
	Wayne Ovation Series	137
	Wayne Vista Series	161
	Wayne Global Century, Select and Reliance Series	178
	Healy Universal Manual	195

---

<sup>1</sup> All components listed on this page of the Table of Contents are applicable to both Executive Order VR-201-E (Healy Phase II EVR System Not Including ISD) and Executive Order VR-202-E (Healy Phase II EVR Systems with In-Station Diagnostics Systems).

<sup>2</sup> An additional section, Section 18 has been added which provides instruction on how to install the VP1000 vacuum pump in the dispenser cabinet to allow for the ISD flow meter to be installed above the vapor shear valve.

## **In-Station Diagnostics (ISD) Systems Install, Setup, & Operation Guide and Manuals<sup>3</sup>**

Veeder-Root ISD Install, Setup, & Operation Manual

Veeder-Root ISD Vapor Flow Meter Installation Manual

Veeder-Root ISD Pressure Sensor Installation Guide

INCON Vapor Recovery Monitoring (VRM) Installation, Operation, & Maintenance Manual

INCON Vapor Flow Meter (VFM) Installation Guide

INCON Vapor Pressure Sensor (VPS) Installation Guide

---

<sup>3</sup> All components listed on this page of the Table of Contents are ONLY applicable to Executive Order VR-202-E (Healy Phase II EVR System with In-Station Diagnostics Systems).